

# CITY OF SALEM

# GPS DATA SHEET



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Engineering • Surveying • Environmental Services

## Description

**Station: COSM 0508**

Station is a 4" bronze disk set in a concrete monument.

To reach station from the intersection of Apperson Drive and Cook Drive, proceed North East on Cook Drive 0.13 mile. Turn left into asphalt driveway with chain link fence gate. Walk North around chain link fence to get to back side of fenced area. Monument is set in grass near tree line on the river across a grass field.

## Location

Latitude: 37°16'13.69731"N

Longitude: 80°01'19.89958"W

Virginia State Plane Grid-South Zone  
NAD 83 (Based on Existing Control)

### US Survey Feet

N: 3,625,605.6712

E: 11,040,008.7533

### NAVD 88 Feet

Elev: 971.55

### NGVD 29 Feet

Elev: 972.17

### Meters

N: 1,105,086.8187

E: 3,365,001.3980

### NAVD 88 Meters

Elev: 296.129

### NGVD 29 Meters

Elev: 296.317

### Order

2nd

### Order

2nd

## Metadata

## Reference Station

Convergence: -0°55'26"

Grid Scale Factor: 0.99994682

Elev. Scale Factor: 0.99995870

Com. Scale Factor: 0.99990553

Projection: Lambert

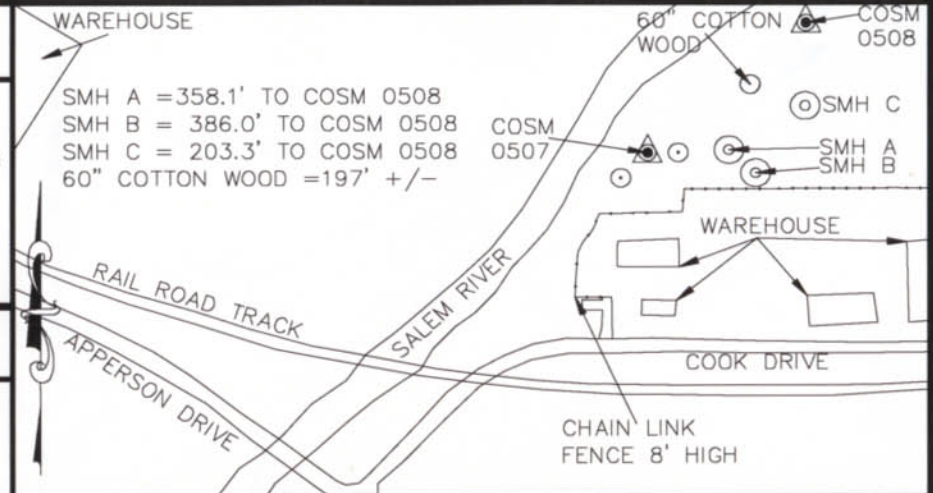
Year Set: 2006

Station: COSM 0507

Grid Bearing: S48°49'45"W

Grid Distance: 483.91' Feet

## Location Sketch



## Photo of Station

